

Name: \_\_\_\_\_

**Assessment Rubric**  
**Grade 10 Earth's Dynamic Climate ISU**

**Note:** some assessment criteria will not be applicable at certain layers, use professional discretion

Category	50 - 59% (Level 1)	60 - 69% (Level 2)	70 - 79% (Level 3)	80 - 100% (Level 4)
<b>Knowledge and Understanding</b>	The student:			
(knowledge and understanding of content)	-demonstrates limited knowledge and understanding of content	-demonstrates some knowledge and understanding of content	-demonstrates considerable knowledge and understanding of content	-demonstrates thorough knowledge and understanding of content
<b>Thinking and Investigation</b>	The student:			
(application of scientific method, critical and creative thinking skills)	-applies the scientific method with limited effectiveness -uses critical and creative thinking skills with limited effectiveness	-applies the scientific method with some effectiveness -uses critical and creative thinking skills with some effectiveness	-applies the scientific method with considerable effectiveness -uses critical and creative thinking skills with considerable effectiveness	-applies the scientific method with a high degree of effectiveness -uses critical and creative thinking skills with a high degree of effectiveness
<b>Communication</b>	The student:			
(expression and organization of ideas; awareness of audience; use of conventions, vocabulary and terminology)	- expresses and organizes ideas with limited effectiveness –communicates for different audiences with limited effectiveness -uses conventions, vocabulary and terminology with limited effectiveness	- expresses and organizes ideas with some effectiveness –communicates for different audiences with some effectiveness -uses conventions, vocabulary and terminology with some effectiveness	- expresses and organizes ideas with considerable effectiveness –communicates for different audiences with considerable effectiveness -uses conventions, vocabulary and terminology with considerable effectiveness	- expresses and organizes ideas with a high degree of effectiveness –communicates for different audiences with a high degree of effectiveness -uses conventions, vocabulary and terminology with a high degree of effectiveness
<b>Application</b>	The student:			
(application and transfer of knowledge and skills, develops courses of practical action)	-transfers knowledge and skills with limited effectiveness -makes connections between science, technology, society and the environment with limited effectiveness -develops practical courses of action with limited effectiveness	-transfers knowledge and skills with some effectiveness -makes connections between science, technology, society and the environment with some effectiveness -develops practical courses of action with some effectiveness	-transfers knowledge and skills with considerable effectiveness -makes connections between science, technology, society and the environment with considerable effectiveness -develops practical courses of action with considerable effectiveness	-transfers knowledge and skills with a high degree of effectiveness -makes connections between science, technology, society and the environment with a high degree of effectiveness -develops practical courses of action with a high degree of effectiveness